

SECRET

IDEALIST

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1482-62

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MEMORANDUM FOR : Deputy Director (Research)

SUBJECT : Fabrication and Aerodynamic Tests of Mock-Up
Log-Periodic Antenna for System X

1. As a preliminary step to the design of System X, it is required that the feasibility of an out-board mounted log-periodic antenna be demonstrated.

2. It is recommended that the following program be implemented immediately:

(a) The Lockheed Aircraft Corporation will design, fabricate, install, and aerodynamically test the mock-up antennas as described in the attached Lockheed drawing.

(b) This program will include approximately fifteen (15) hours flying time with the installation on aircraft #352.

(c) The program will run approximately four (4) weeks and will not exceed a cost of \$25,000.

3. It is recommended that the Development Branch, DPD, proceed with the initiation of this program. Sufficient FY-62 and FY-63 funds are available in the Materiel IDEALIST budget to cover the cost of this work.

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[Redacted Signature Block]

STANLEY W. BEERLI
Colonel USAF
Acting Chief, DPD

Attachment:
As stated

CONCUR: 19 JUN 1962

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[Redacted Signature]

HERBERT SCOVILLE, JR.
Deputy Director
(Research)

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Handle via
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DPD/DI [REDACTED] :rel

(15 June 1962)

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